

US Appl. No: 10/531,796  
Response to July 11, 2007 Office Action

RECEIVED  
CENTRAL FAX CENTER

SEP 24 2007

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Claims 1-9 (cancelled)**

10. (Currently Amended) A composition comprising probiotic bacteria that inhibits the growth of the Salmonella strains, a carrier and an animal's feed, wherein said probiotic bacteria inhibit the growth of Salmonella strains and comprise a bacterial isolate selected from the group consisting of isolates 58-9, 76-9 and 31-6, deposited under ATCC Accession Numbers, PTA-5614, PTA-5615 and PTA-5616, respectively.

11. (Cancelled).

12. (Cancelled).

13. (Original) The composition of claim 10 wherein the feed is liquid or solid feed.

14. (Currently Amended) A probiotic composition that inhibits the growth of the Salmonella strains, said composition comprising two or more isolated bacteria selected from the group consisting of isolates 31-6, 47-10, 50-10, 58-9, 59-9 small, 59-9 big, 71-8 and 76-9 bacterial isolates selected from the group consisting of isolates 58-9, 76-9 and 31-6, deposited under ATCC Accession Numbers, PTA-5614, PTA-5615 and PTA-5616, respectively, and a carrier.

15. (Previously Presented) The probiotic composition of claim 14 wherein the carrier contains an ingredient that promotes viability of the bacteria during storage.

16. (Previously Presented) The probiotic composition of claim 14 wherein the composition further comprises animal feed and said bacteria and carrier are combined with the animal feed.

17. (Previously Presented) The probiotic composition of claim 16 wherein animal feed is selected from the group consisting of liquid feed and solid feed.

US Appl. No. 10/531,796  
Response to July 11, 2007 Office Action

18. (Previously Presented) The probiotic composition of claim 14 wherein the composition is formulated as an innoculant paste
19. (Cancelled).